

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
7 July 2005 (07.07.2005)

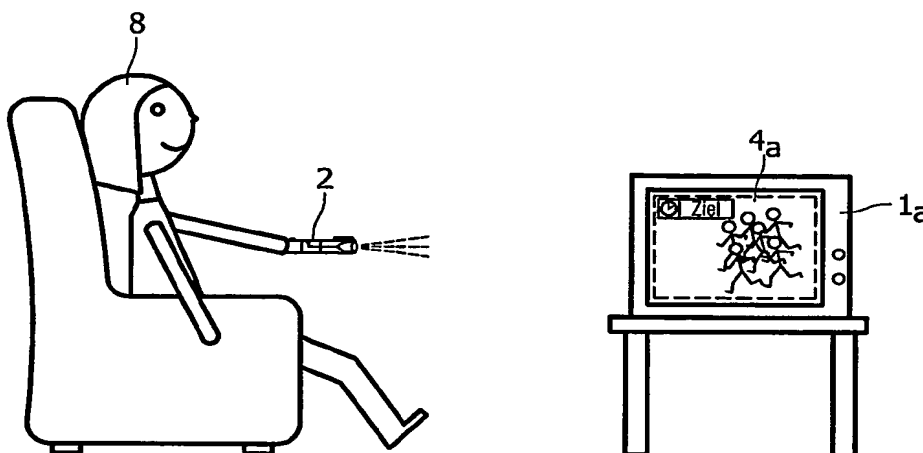
PCT

(10) International Publication Number  
**WO 2005/062273 A1**

- (51) International Patent Classification<sup>7</sup>: **G08C 17/02**, H04N 5/445
- (21) International Application Number: PCT/IB2004/052761
- (22) International Filing Date: 10 December 2004 (10.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 03104808.5 18 December 2003 (18.12.2003) EP
- (71) Applicant (for DE only): **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).
- (71) Applicant (for all designated States except DE, US): **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **THELEN, Eric** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (74) Agents: **MEYER, Michael** et al.; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR CONTROL OF A DEVICE



(57) Abstract: The invention describes a method for control of a device (1<sub>a</sub>, 1<sub>b</sub>, 1<sub>c</sub>). The method comprises visually presenting a number of user options for the device to be controlled (1<sub>a</sub>, 1<sub>b</sub>, 1<sub>c</sub>), aiming a pointing device (2) comprising a camera (3) at the visual presentation (4<sub>a</sub>, 4<sub>b</sub>, 4<sub>c</sub>, 4<sub>d</sub>, 4<sub>e</sub>) of the user options to choose a desired option, generating an image (5) of a target area (6) aimed at by the pointing device (2) and comparing the target area image (5) with a pre-defined template of the visual presentation (4<sub>a</sub>, 4<sub>b</sub>, 4<sub>c</sub>, 4<sub>d</sub>, 4<sub>e</sub>) to determine the chosen option.



---

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*